

Lewis Dot Structures

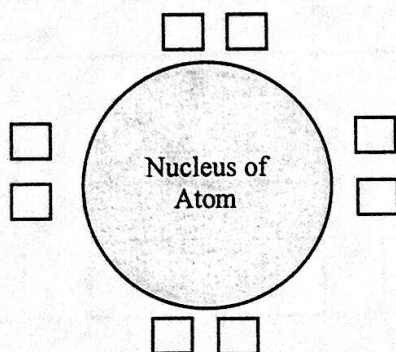


Electron Trends on the Periodic Table

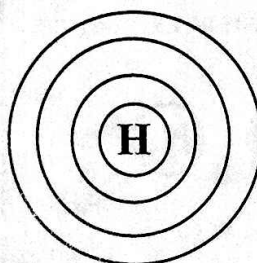
1	2		13	14	15	16	17	18
IA	IIA		IIIA	IVA	VA	VIA	VIIA	VIIIA
1 H 1.00794								2 He 4.0026
3 Li 6.941	4 Be 9.0122	TRANSITION ELEMENTS	5 B 10.811	6 C 12.0112	7 N 14.0067	8 O 15.9994	9 F 18.9984	10 Ne 20.179
11 Na 22.98977	12 Mg 24.305		13 Al 26.9815	14 Si 28.086	15 P 30.9738	16 S 32.06	17 Cl 35.453	18 Ar 39.948
19 K 39.0983	20 Ca 40.078		21 Ga 69.723	22 Ge 72.64	23 As 74.9216	24 Se 78.96	25 Br 79.904	26 Kr 83.80
37 Rb 85.47	38 Sr 87.62		49 In 114.82	50 Sn 118.71	51 Sb 121.75	52 Te 127.6	53 I 126.905	54 Xe 131.3
55 Cs 132.905	56 Ba 137.33		81 Tl 204.37	82 Pb 207.2	83 Bi 208.98	84 Po 209	85 At 210	86 Rn 222
87 Fr [223]	88 Ra [226]							

Labels: ALKALI METALS, ALKALINE EARTH METALS, Family 3 (Boron Family), Family 4 (Carbon Family), Family 5 (Nitrogen Family), CARBOGENS, HALOGENS, NOBLE GASES.

Merry-Go-Round Method ?



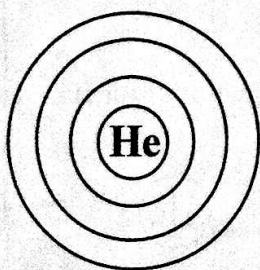
BOHR MODEL DIAGRAM



LEWIS DOT STRUCTURE



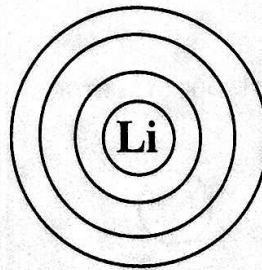
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